

ABSTRACT OF THE DISCLOSURE

09867732 053004
1000050 2229860

This invention has as its object to provide an image sensor which can effectively attain higher read resolution, and an image processing apparatus and information processing system using the same. To achieve this object, function members including a light source (6) for irradiating an object to be read (PP) with light, a sensor (3) for receiving light reflected by the object to be read (PP), and an imaging element (7) for forming an image of the reflected light on a light-receiving portion of the sensor (3) are attached to and supported by a support member (1) to have a predetermined positional relationship. In order to assure high attachment positional precision and rigidity for the function members, the support member (1) is formed to have a hollow shape. The support member (1) is formed to have the hollow shape along its longitudinal direction. Two side portions of the support member (1) are formed to have a hollow shape, and are coupled at end portions in the longitudinal direction.